



PATENT
CASE NO. 19188PCA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re application of: LIU, MARGARET A. ET AL.
Serial No. 09/393,803
Filed September 10, 1999
Group Art Unit 1636
Examiner Gerald G. Leffers, Jr.
For: COORDINATE IN VIVO GENE EXPRESSION

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
 The fee has been calculated as shown below.

CLAIMS AS AMENDED

| (1) | (2) Claims remaining after amendment | (3) | (4) Highest Number Previously Paid For | (5) Present Extra | (6) Rate | (7) Additional Fee |
|---|--|-----|--|-------------------------|-------------|--------------------------|
| Total Claims | * 27 | - | ** 44 = | 0 X | \$18 | = 0.00 |
| Independent Claims | * 8 | - | *** 14 = | 0 X | \$86 | = 0.00 |
| Multiple Dependent Claims | | | | | \$290 **** | = |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | 0.00 |

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

**** Add this fee only if application is amended to include multiple dependent claims (regardless of number) and no multiple dependent claims were originally filed.

Charge \$ 0.00 to Deposit Account No. 13-2755. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

By J. Mark Hand Date 9/1/04

Respectfully,


By: J. Mark Hand

Attorney for Applicant(s)

Reg. No. 36,545

MERCK & CO., INC.
Patent Dept., RY60-30

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Date: September 1, 2004

IN DUPLICATE



1636

R. J. Smith

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liu, et al

Serial No.: 09/393,803 Case No.: 19188PCA

Art Unit: 1636

Confirmation No.: 3309

Filed: September 10, 1999

Examiner:

Leffers, Gerald, Jr., Ph.D

For: COORDINATE IN VIVO GENE EXPRESSION

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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AMENDMENT, 37 CFR 1.111

MERCK & CO., INC.

BY:

DATE: September 1, 2004

Sir:

In response to the non-final Office Action mailed May 4, 2004, please enter the following amendments and consider the following remarks. A Petition to Extend Time under 37 C.F.R. § 1.136(a) for one (1) month, up to and including Tuesday, September 7, 2004, is enclosed. Please charge the one month extension fee, as a large entity, to Deposit Account No. 13-2755. In the event any additional extension of time is required, please treat this paper as a request under 37 C.F.R. § 1.136(a) to extend the time as required, and charge Deposit Account No. 13-2755 the appropriate fee as a large entity. Please credit any overpayment or charge any fee deficiency to Deposit Account No. 13-2755.

Amendments to the Specification - None.

Listing of the Claims - begin on page 3 of this paper.

Claims 50-68 and 70-77 are pending.

Claims 50-68 and 70-77 are currently amended.

Amendments to the Drawings - None.

Remarks begin on page 10 of this paper.